

Pooled Fund Studies

	WSDOT Contact	Number	Title	WSDOT Contribution	Other Contributions	Total Project	Lead State	Division	Office
1	Dick Albin	2-134	Test and Evaluation of Bridge Rails and Transitions	44,900	1,012,791	1,057,691	FHWA	EEP	Design
2	Dick Albin	2-187	Safety Hardware Crash Tested to NCHRP Report 350	7,500	423,000	430,500	FHWA	EEP	Design
3	Dick Albin	3-043	Development of a New Guardrail End Treatment	5,000	609,000	614,000	California	EEP	Design
4	Dick Albin	3-103 TPF5-002	Updating A Guide to Standardized Highway Lighting Pole Hardware	15,000	280,000	295,000	Wyoming	EEP	Design
5	Tony Allen	3-072	Strength and Deformation Analysis of MSE Walls at Working Loads	60,000	320,000	380,000	Washington	EEP	Mats Lab
6	Tony Allen/Linda Pierce	TPF5-010	Structural Improvement of Flexible Pavements Using Geosynthetics for Base Course Reinforcements	10,000			Maine	EEP	Mats Lab
7	Tom Baker	TPF-5(046)	Transportation Curriculum Coordination Council (TCCC) Training Management and Development	20,000	(20,000)			EEP	Mats Lab
8	Ed Boselly	TPF5-035	Snow Fighters	20,000	10,000	30,000	Washington	MOP	Maint
9	Pete Brigilia	3-020	IVHS Study (ENTERPRISE)				Iowa	MOP	Traffic
10	Pete Brigilia	3-062	ITS Deployment Research and Professional Capacity Building	20,000	260,000	280,000	California	MOP	Traffic
11	Pete Brigilia	3-095	Establishment of a Program to Support the Research, Development, and Deployment of Cooperative Vehicle-Highway Automation Systems (The Phoenix Project)	100,000	550,000	550,000	California	MOP	Traffic
12	Pete Brigilia/Bill Legg	3-039	Demonstration and Evaluation of ITS Technology for the Rural Highway Environment a.k.a "FRONTIER"	10,000	460,000	470,000	Montana	MOP	Traffic
13	Doug Brodin	TPF5-017	WASHTO-X Technology Transfer Initiative	20,000	110,000	130,000	UTAH	E&RO	RO
14	Vinh Dang	TPF5-052 SPR-2(207)	Transportation Management Center Pooled Fund Study	25,000	0	25,000	FHWA	NWRO	Traffic
15	Barry Diseth	3-100	The Impact of the ISO 9000 Quality Assurance Standard on Safety Performance in the Trucking Industry	20,000	70,000	90,000	Minnesota	MOP	Maint
16	Dennis Duffy/Tom Baker	TPF5-018	Evaluation of the Influences of Asphalt Binder on Mixture Fatigue	15,000	63,000	78,000	Arizona	EEP	Mats Lab
17	Charlie Howard	3-049	Urban Mobility Study	55,000	975,000	1,030,000	Texas	SP&P	
18	Steve Lowell	3-077	Wiremesh and Cablemesh Slope Protection	25,000	310,000	335,000	Washington	EEP	Mats Lab
19	John Milton	TPF-5(060)	Comprehensive Highway Safety Improvement Model		0		FHWA	EEP	Design
20	Linda Pierce	2-179	Load Testing of Instrumented Pavement Sections		268,500	268,500	FHWA	EEP	Mats Lab

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21	Linda Pierce	3-074	Pavement Research and Technology	90,000	270,000	360,000	Washington	EEP	Mats Lab
22	Linda Pierce	3-098	Pavement Reconstruction Scheduling Software	49,498	155,900	205,398	Washington	EEP	Mats Lab
23	Linda Pierce	TPF5-039	Falling Weight Deflectometer (FWD) Calibration Center and Operational Improvements	30,000			FHWA	EEP	Mats Lab
24	Linda Pierce	GCA3123	Longitudinal Joint Study- Pooled Fund	Included in 3-074			Washington	EEP	Mats Lab
25	Toby Rickman	2-138	Safety of wider trucks on narrow roadways	4,900	169,000	173,900	FHWA	MOP	Traffic
26	Toby Rickman	2-143	The effect of bicycle accommodations on bicycle/motor vehicle safety and traffic operations.				FHWA	MOP	
27	Toby Rickman	TPF5-029	High Occupancy Vehicle (HOV) Systems Pooled Fund Study	20,000	425,000	445,000	FHWA	MOP	
28	Paul Wagner	3-096	Fish Passage Capability through Modified Culverts: Flume Research Study	300,000	375,000	675,000	Washington	MOP	
29	Jerry Weigel	2-170	High Strength Concrete for Bridges		724,000	724,000	FHWA	EEP	Bridge
30	Jerry Weigel	2-200	Compilation and Evaluation of Results from High-Performance Concrete Bridge Projects	19	202,499	202,518	FHWA	EEP	Bridge
31	Mia Waters	2-136	FHWA Traffic Noise Model (FHWA TNM) Software, Validation, and Training	15,000	644,500	659,500	FHWA	EEP	EAO
31	Total			981,817	8,667,190	9,509,007			
				WSDOT	Others				